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file 1-196 RAK

Terrain Avoidance work by North American.

An experimental radar that was available (unidentified) around the shop was modified and made into a flyable breadboard equipment.

Weight of breadboard was several hundred lbs.

Made up on 19" racks.

Above equipment identified as APN-101. Ranges, etc. classified.

A report was written - avail through ASTIA - info promised.

An APS 64 equipment will be used next.

This will require approx. 1 year development work. Not yet started. May start in the next ma or so

It is thought that the same display scope will be used.

Additional plumbing and an additional receiver are required.

Additional weight probably under 100# - possibly 50#.

Proposal in hands of WADC

25X1

25X1

1/9/58

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